



Missouri  
Department of  
Natural Resources

City of Salisbury  
Electric Generation and Emissions in 2010

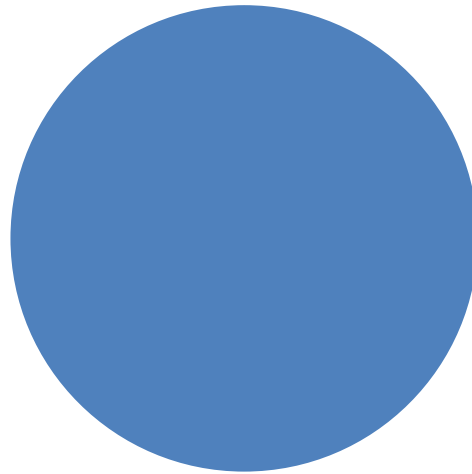
Generation Tables

|                              | Fuel<br>Consumption,<br>MMBTUs | Percent of Total |               | Net Electric<br>Power<br>Generated,<br>MWh | Percent of Total |               |
|------------------------------|--------------------------------|------------------|---------------|--|------------------|---------------|
| <b>Non-renewable sources</b> |                                |                  |               |  |                  |               |
| Coal                         |                                |                  |               |  |                  |               |
| Natural Gas                  |                                |                  |               |  |                  |               |
| Petroleum                    | 219                            | 100.0%           | 100.0%        | 18   | 100.0%           | 100.0%        |
| Nuclear                      |                                |                  |               |  |                  |               |
| Other                        |                                |                  |               |  |                  |               |
| <b>Non-renewable total</b>   | <b>219</b>                     | <b>100.0%</b>    | <b>100.0%</b> | <b>18</b>                                  | <b>100.0%</b>    | <b>100.0%</b> |
|                              |                                |                  |               |  |                  |               |
| <b>Renewable sources</b>     |                                |                  |               |  |                  |               |
| Biomass                      |                                |                  |               |  |                  |               |
| Hydroelectric                |                                |                  |               |  |                  |               |
| Landfill Gas                 |                                |                  |               |  |                  |               |
| Solar                        |                                |                  |               |  |                  |               |
| Waste Fuels                  |                                |                  |               |  |                  |               |
| Wind                         |                                |                  |               |  |                  |               |
| Wood                         |                                |                  |               |  |                  |               |
| <b>Renewable total</b>       |                                |                  |               |  |                  |               |
| <b>Grand total</b>           | <b>219</b>                     |                  | <b>100.0%</b> | <b>18</b>                                  |                  | <b>100.0%</b> |

| Fuel Type           | Physical Units | Number of Units |
|---------------------|----------------|-----------------|
| Distillate Fuel Oil | Barrels        | 37              |



### Net Generation by Fuel Type, 2010 for City of Salisbury



■ Petroleum 100.0%



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Power Plant Nameplate information for City of Salisbury

| Plant Name               | County Location | Nameplate Capacity (MW) |
|--------------------------|-----------------|-------------------------|
| <i>City of Salisbury</i> |                 | 25.6                    |
| Salisbury City of        | Chariton        | 25.6                    |



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Emissions from Electricity Generated in 2010: City of Salisbury

|                          | <b>CO2<br/>Equivalent<br/>(TONS)</b> | <b>Carbon<br/>Dioxide (CO2)<br/>(TONS)</b> | <b>Methane<br/>(CH4)<br/>(TONS)</b> | <b>Nitrogen<br/>Dioxide (NO2)<br/>(TONS)</b> |
|--------------------------|--------------------------------------|--|-------------------------------------|--|
| <i>City of Salisbury</i> | <i>311</i>                           | <i>71</i>                                  | <i>3</i>                            | <i>1</i>                                     |
| Salisbury City of        | 311                                  | 71   | 3                                   | 1  |

|                          | <b>Sulfur Dioxide<br/>(SO2) (TONS)</b> | <b>Annual Nitrogen<br/>Oxide (NOx)<br/>(TONS)</b> | <b>Summer Nitrogen<br/>Oxide (NOx)<br/>(TONS)</b> |
|--------------------------|--|---|---|
| <i>City of Salisbury</i> | <i>0</i>                               | <i>0.0000</i>                                     | <i>0.0000</i>                                     |
| Salisbury City of        | 0                                      | 0.0000  | 0.0000  |



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by City of Salisbury

| Plant | Control Equipment         | Sorbent Type |
|-------|---------------------------|--------------|
|       | No FGD Controls Installed |              |

Identified Flue Gas Particulate (FGP) controls installed on plants operated by City of Salisbury

| Plant | Control Equipment         |
|-------|---------------------------|
|       | No FGP Controls Installed |

**Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,  
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>